

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	3	US-4998553-\$.DID. OR US-5983120-\$.DID. OR US-6008894-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2007/08/16 17:13
S4	1	"20060142662"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:37
S5	5	"6008894"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:37
S2	1	("20030112504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 11:59
S6	1	("6674572").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 11:59
S7	13	("3963354"   "4200396"   "4585349"   "4600831"   "4725721"   "4965441"   "5039214"   "5288987"   "5313265"   "5321446"   "5737084"   "5963314").PN. OR ("6674572").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 12:59
S8	2330	359/368	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 13:14
S9	7	S8 and auto-focus and laser and blood	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 13:15
S10	3	(US-5963314-\$ or US- 5288987-\$ or US- 4725721-\$).did.	USPAT	OR	OFF	2007/08/17 16:45
S11	0	S10 and blood	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 16:46
S12	1396	600/473	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 16:49
S14	2	S13 and confocal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 16:50
S13	67	S12 and (diameter with blood)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:44
S15	1396	600/473	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:44
S16	146	S15 and confocal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:54
S17	1	S16 and (repeatedly with imaging)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:55

S18	0	S16 and (repeat with imaging)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:55
S1	0	("2003112504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 10:33
S19	1	"6766187"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 10:33
S20	7	(US-7162292-\$ or US-7154083-\$ or US-7043288-\$ or US-6975898-\$ or US-5288987-\$ or US-5963314-\$ or US-4725721-\$).did.	USPAT	OR	OFF	2007/08/19 11:21
S21	4	S20 and contrast	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 11:31
S22	292	600/475	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 11:32
S23	10	S22 and ((image adj processing) with contrast)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 11:48
S24	1396	600/473	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 11:48
S26	0	S24 and ((maximum adj contrast) with (image and processing))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 11:50
S25	8	S24 and (maximum adj contrast)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 12:34
S27	520	(image adj processing) and (maximum adj contrast) and (maximum with contrast)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 12:37
S28	448	S27 and light	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 12:40
S29	59	S28 and autofocus	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 12:40
S30	9	(US-7162292-\$ or US-7154083-\$ or US-7043288-\$ or US-6975898-\$ or US-5963314-\$ or US-5288987-\$ or US-4725721-\$ or US-4958920-\$ or US-5404163-\$).did.	USPAT	OR	OFF	2007/08/19 15:17
S31	1	S30 and orthogonal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 15:18
S32	1	10/276631	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/02 15:48

S33	1885	(optical with focusing) and ((focusing with based) with (image or imaging))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 15:47
S34	108	(optical with focusing) and ((focusing with based) with ((image or imaging) with (characteristic or parameter)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 15:52
S35	35	(optical with focusing) and ((focusing with based) with (image with ((maximum or maximal) with contrast)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 16:03
S36	1	S35 and (spectroscopy or spectroscopic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 16:35
S37	1	S35 and (spectroscopy or spectroscopic or spectral)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 16:36
S38	12	(optical with focusing) and ((focusing) with (image with ((maximum or maximal) with contrast))) and (spectroscopy or spectral or spectroscopic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 16:36
S39	0	"200201456733"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 09:53
S40	2	"20020145733"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/20 09:53
S41	1	(10/050542).APP.	USPAT; USOCR	OR	OFF	2009/02/20 10:30
S42	8	("5314831"   "5548661"   "5825498"   "6023056"   "6094223"   "6673639").PN. OR ("6798498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:33
S43	0	S42 and (spatial with (frequency or frequencies))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 10:35
S44	2	(optical with focusing) and ((focusing with based) with (image with ((maximum or maximal) with contrast))) and (spatial with (frequency or frequencies))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 10:36

S45	2	((focus or focusing) with (spatial with (frequency or frequencies))) with diameter) and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 10:57
S46	15	((focus or focusing) with (spatial with (frequency or frequencies))) with diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 10:58
S47	35	(optical with focusing) and ((focusing with based) with (image with ((maximum or maximal) with contrast)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 11:00
S48	1	S47 and blood	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 11:00
S49	5	(optical with focusing) and (image with ((maximum or maximal) with contrast)) and (contrast with blood)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 11:04
S50	101	(optical with (focus or focusing)) and (blood with analysis) and (spatial with (characteristic or frequency or frequencies))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 11:17
S51	4	(optical with (focus or focusing)) and (blood with analysis) and (contrast with (spatial with (characteristic or frequency or frequencies)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 11:18
S52	101	(optical with (focus or focusing)) and (blood with analysis) and (spatial with (characteristic or frequency or frequencies))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 11:18
S53	8	S52 and (blood with diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/20 11:19
L1	1	"20020145733"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 10:54
L2	1	(10/050542).APP.	USPAT; USOCR	OR	OFF	2009/02/26 10:54

L3	8	("5314831"   "5548661"   "5825498"   "6023056"   "6094223"   "6673639").PN. OR ("6798498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 10:55
L4	0	L3 and (blood)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 10:55
L5	0	L3 and (vivo)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 10:55
L6	1	L3 and (raman)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 10:56
L7	7	US-4998553-\$.DID. OR US-5983120-\$.DID. OR US-6008894-\$.DID. OR US-6104939-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 10:59
L8	2	L7 and (vivo)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:00
L9	1274	(contrast with (spatial with (frequency or frequencies))) and (optic or (optical with (image or imaging)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:28
L10	1174	(contrast with (spatial with (frequency or frequencies))) and ((optic or optical) with (image or imaging))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:28
L11	1105	(contrast with (spatial with (frequency or frequencies))) and ((optic or optical) with (image or imaging)) and light	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:28
L12	1116	(contrast with (spatial with (frequency or frequencies))) and ((optic or optical) with (image or imaging)) and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 11:29
L13	273	L12 and (visible with light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 11:29
L14	113	L13 and ((visible with light) with (image or imaging))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/26 11:29

L15	74	L14 and (auto-focus or auto-focusing or focus or focusing)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:31
L16	13	L15 and blood	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 11:33
L17	1630	600/473	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 12:15
L18	4	L17 and (image with (auto-focus or auto-focusing or autofocus or autofocusing or focus or focusing)) and ((spatial with (frequency or frequencies)) with contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:16
L19	5881	382/128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 12:33
L20	26	L19 and (image with (auto-focus or auto-focusing or autofocus or autofocusing or focus or focusing)) and ((spatial with (frequency or frequencies)) with contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:33
L21	0	L19 and ((orthogonal with polarized) with (spectral))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 14:06
L22	0	L20 and (raman with spectroscopy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 14:07
L23	1	"20020145733"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:08
L24	1	(10/050542).APP.	USPAT; USOCR	OR	OFF	2009/02/26 14:08
L25	8	("5314831"   "5548661"   "5825498"   "6023056"   "6094223"   "6673639").PN. OR ("6798498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:08
L26	1	(10/050542).APP.	USPAT; USOCR	OR	OFF	2009/02/26 14:09

L27	8	("5314831"   "5548661"   "5825498"   "6023056"   "6094223"   "6673639").PN. OR ("6798498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:09
L28	2	L27 and (spectroscopy or spectroscopic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:10
L29	1	L27 and (raman with (spectroscopy or spectroscopic))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:11
L30	34	((orthogonal with polarized) with spectral) with imaging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 14:23
L31	3	"20020016544"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 14:53
L32	2	"20020016533"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/26 14:54
L33	3	L30 and (auto-focus or auto-focused or auto-focusing or (automatic with (focus or focusing)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 14:57

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